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(54) Title: A COMPOSITION ENRICHED IN DIGLYCERIDE WITH CONJUGATED LINOLEIC ACID

(57) Abstract: The present invention relates to an oil composition containing a large amount of a. diglyceride of conjugated linoleic acid (CLA), and more particularly to an oil composition with body weight control, anticancer, antioxidation and immune enhance-
ment functions, which is based on a diglyceride of conjugated linoleic acid resulted from an enzymatic reaction between conjugated
linoleic acid obtained from edible oil and glycerol. The inventive oil composition comprises 40-95% by weight of diglycerides,
5-60% by weight of triglycerides, 0.110% by weight of monoglycerides, and 0.02-10% by weight of residues, in which the ratio of
conjugated linoleic acid (CLA) to fatty acids contained in the total glycerides is 5-98%. The use of the oil composition provides
high-added-value foods, pharmaceutical compositions and foodstuff additives with effects of anticancer, immune enhancement, an-
tioxidation, antichlorestol, growth promotion and the like.



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